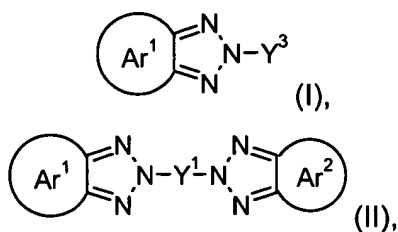


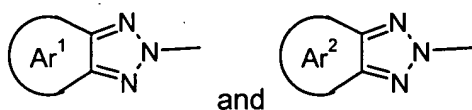
Claims

1. (currently amended) A 2H-benzotriazole compound of the formula

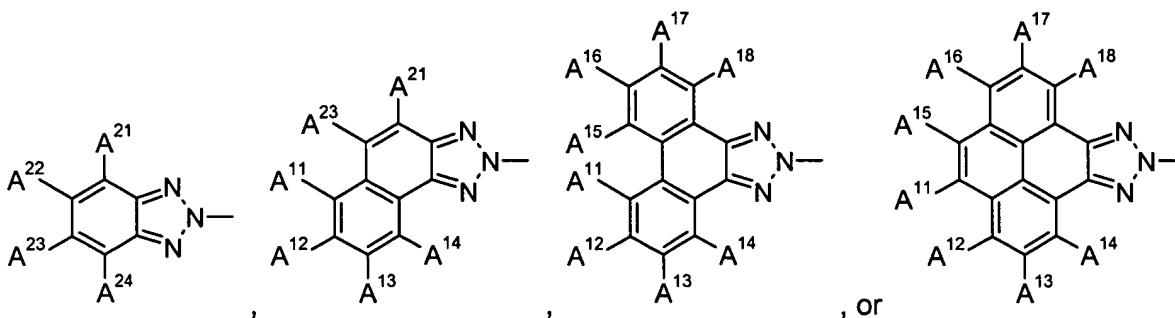


Y¹ is a divalent linking group, and

Y³ is C₁-C₂₅alkyl, ~~especially C₄-C₄alkyl, aryl or heteroaryl, which can optionally be substituted,~~
~~especially C₆-C₃₀aryl, or C₂-C₂₆heteroaryl, which can optionally be substituted,~~



are independently of each other a group of formula



wherein

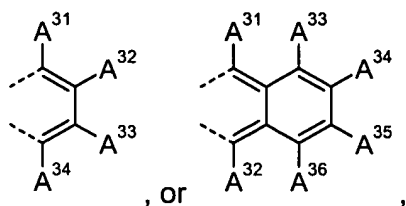
A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸ are independently of each other H, halogen, ~~especially fluorine~~, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O- ~~[[,]]~~ or -NR²⁵-; ~~[[,]]~~ -NR²⁵R²⁶, C₁-C₂₄alkylthio, -PR³²R³², C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, or C₁-C₂₄haloalkyl;

C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, or C₁-C₂₄haloalkyl;

C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸,

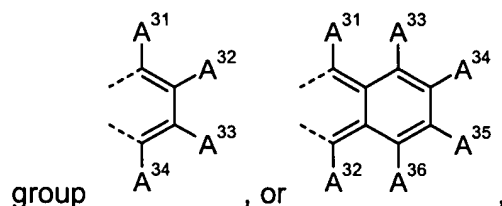
or

A²² and A²³ or A¹¹ and A²³ are a group



or

two groups A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸, which are neighbouring to each other, are a

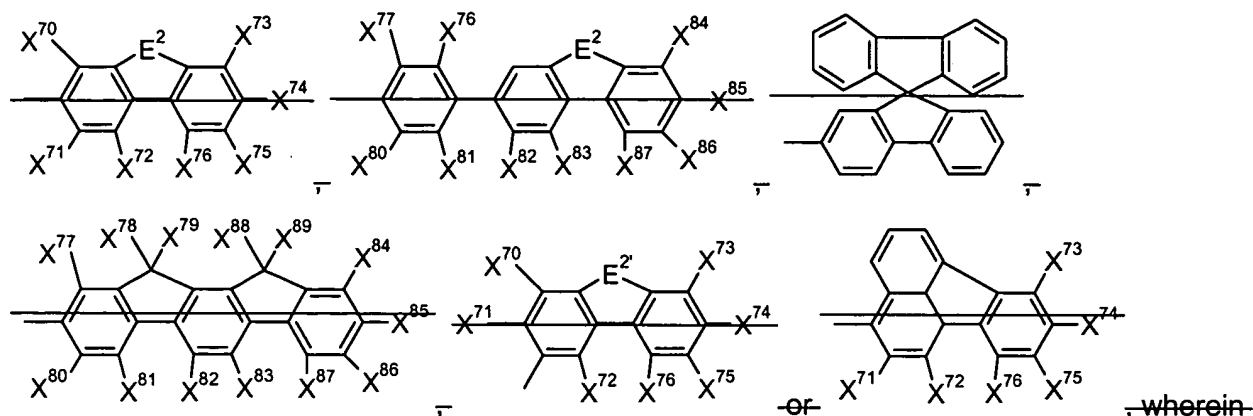


wherein

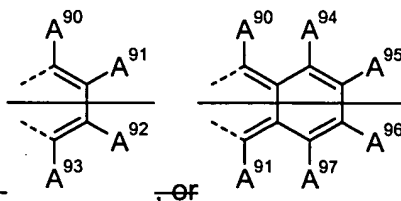
A³¹, A³², A³³, A³⁴, A³⁵ and A³⁶ are independently of each other H, halogen, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O- [L.] or -NR²⁵- [L.] C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸ [L.] :

~~wherein preferably at least one of the substituents A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸ is C₆-C₂₄aryl which is substituted by fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-~~

~~C₂₅aralkyl, C₄-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, or C₄-C₂₄haloalkyl; or C₂-C₂₆heteroaryl, especially thiophenyl, pyrrolyl, furanyl, benzoxazolyl, or benzothiazolyl, which is substituted by fluorine, C₄-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₄-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, or C₄-C₂₄haloalkyl, or a group of formula~~



~~X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁷⁸, X⁷⁹, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶, and X⁸⁷ are independently of each other E and/or interrupted by D, C₄-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S, O, or NR²⁵, NR²⁵R²⁶, C₄-C₂₄alkylthio, PR³², R³², C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₄-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₄-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, or C₄-C₂₄haloalkyl; C₂-C₂₆heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, fluorine, C₄-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₄-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, or C₄-C₂₄haloalkyl; C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₄-C₂₄alkoxy, C₄-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or CO-R²⁸, or two groups X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶, and X⁸⁷, which are~~



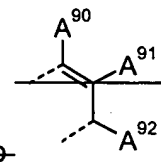
~~neighbouring to each other, are a group~~

~~C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₄-C₂₄alkoxy, C₄-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or CO-R²⁸,~~

~~E² is CR²³=CR²⁴, especially CX⁶⁸X⁶⁹,~~

~~E² is SiR³⁰R³¹; POR³²; especially S, O, or NR^{25'}, wherein R^{25'} is C₁-C₂₄alkyl, or C₆-C₄₀aryl,~~

~~X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₄₈alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₄-C₂₄alkoxy, C₄-C₂₄alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or X⁷⁸ and X⁷⁹, and/or X⁸⁸ and X⁸⁹ form a ring, especially a five or six membered ring, or~~

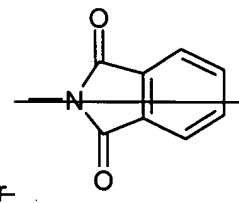


~~X⁶⁸ and X⁷⁰, X⁶⁹ and X⁷³, X⁷⁷ and X⁷⁸ and/or X⁸⁴ and X⁸⁹ are a group~~

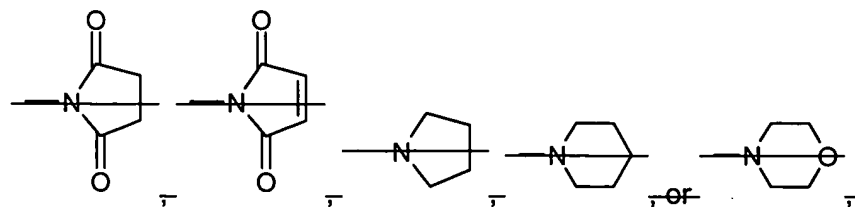
D is -CO-; -COO-; -S-; -SO-; -SO₂-; -O-; -NR²⁵-; -SiR³⁰R³¹-; -POR³²-; -CR²³=CR²⁴-; or -C≡C-; and E is -OR²⁹; -SR²⁹; -NR²⁵R²⁶; -COR²⁸; -COOR²⁷; -CONR²⁵R²⁶; -CN; -OCOOR²⁷; or halogen;

G is E, or C₁-C₂₄alkyl, wherein

R²³, R²⁴, R²⁵ and R²⁶ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-; or



R²⁵ and R²⁶ together form a five or six membered ring, in particular



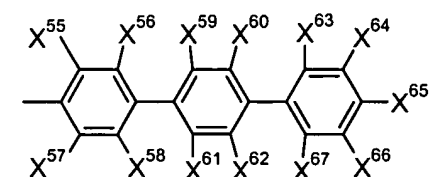
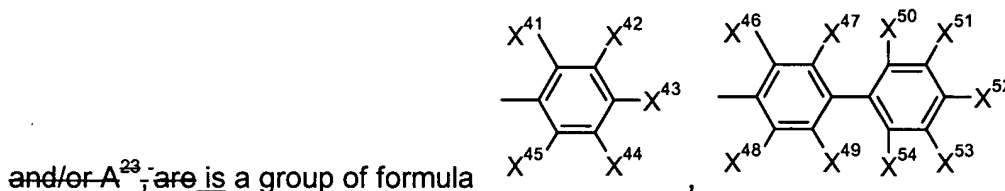
R²⁷ and R²⁸ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-,

R²⁹ is H; C₆-C₁₈aryl; C₆-C₁₈aryl, which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-,

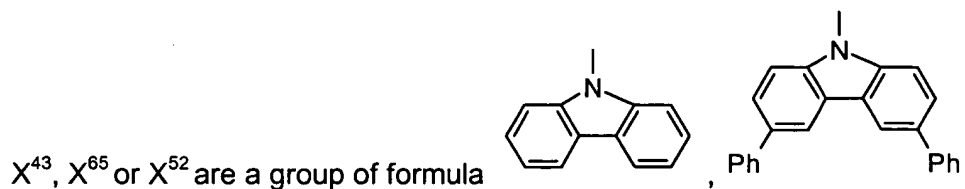
R³⁰ and R³¹ are independently of each other C₁-C₂₄alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₂₄alkyl, and

R³² is C₁-C₂₄alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl [[,]] which is substituted by C₁-C₂₄alkyl.

2. (currently amended) A 2H-benzotriazole compound according to claim 1, wherein at least one of the substituents A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸, ~~especially A¹², A²⁴~~

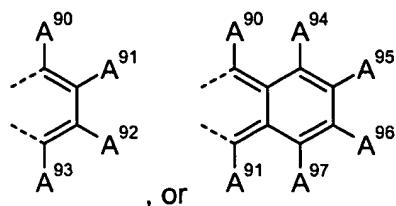


, wherein X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ are independently of each other H, fluorine, -NR²⁵R²⁶, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, or C₁-C₂₄haloalkyl, C₁-C₂₄alkyl, which is optionally substituted by E and/or interrupted by D, C₁-C₂₄alkenyl, which is optionally substituted by E, C₅-C₁₂cycloalkyl, which is optionally substituted by G, C₅-C₁₂cycloalkoxy, which is optionally substituted by G, C₆-C₁₈aryl, which is optionally substituted by G, C₁-C₂₄alkoxy, which is optionally substituted by E and/or interrupted by D, C₆-C₁₈aryloxy, which is optionally substituted by G, C₇-C₁₈arylalkoxy, which is optionally substituted by G, C₁-C₂₄alkylthio, which is optionally substituted by E and/or interrupted by D, C₂-C₂₀heteroaryl which is substituted by G, or C₆-C₁₈aralkyl, which is optionally substituted by G, or



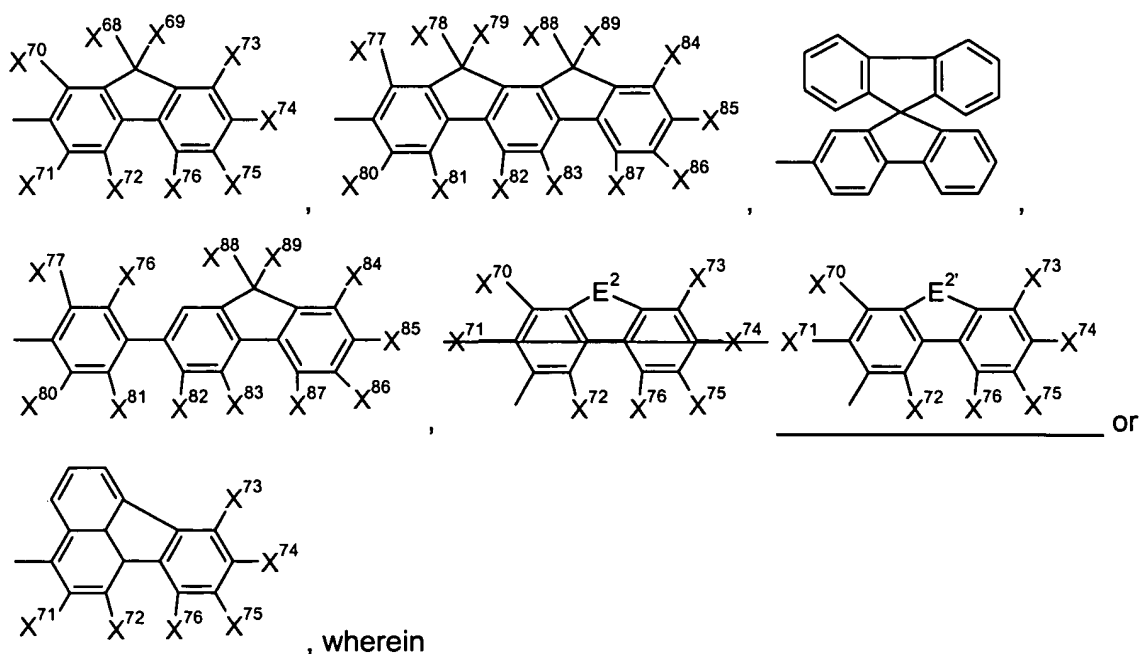
or

two groups X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷, which are neighbouring to each other, are a group



, or , wherein A^{90} , A^{91} , A^{92} , A^{93} , A^{94} , A^{95} , A^{96} and A^{97} are independently of each other H, halogen, hydroxy, C_1 - C_{24} alkyl, C_1 - C_{24} alkyl which is substituted by E and/or interrupted by D, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, ~~especially pentafluorophenyl~~, C_5 - C_{12} cycloalkyl, C_5 - C_{12} cycloalkyl which is substituted by G and/or interrupted by S-, -O-, or -NR²⁵-, C_5 - C_{12} cycloalkoxy, C_5 - C_{12} cycloalkoxy which is substituted by G, C_6 - C_{24} aryl, C_6 - C_{24} aryl which is substituted by G, C_2 - C_{20} heteroaryl, C_2 - C_{20} heteroaryl which is substituted by G, C_2 - C_{24} alkenyl, C_2 - C_{24} alkynyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkoxy which is substituted by E and/or interrupted by D, C_7 - C_{25} aralkyl, C_7 - C_{25} aralkyl, which is substituted by G, C_7 - C_{25} aralkoxy, C_7 - C_{25} aralkoxy which is substituted by E, or -CO-R²⁸, ~~wherein R²⁵, R²⁶ and R²⁸, D, E and G are as defined in claim 2 and preferably at least one of the substituents X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ is fluorine, -NR²⁵, R²⁶, C_4 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_4 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, or C_4 - C_{24} haloalkyl.~~

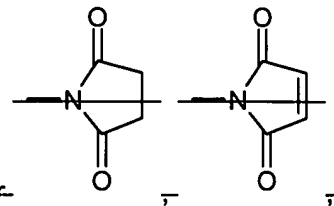
3. **(currently amended)** A 2H-benzotriazole compound according to claim 1, wherein at least one of the substituents A^{21} , A^{22} , A^{23} , A^{24} , A^{11} , A^{12} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} and A^{18} , ~~especially A¹² and/or A²³~~ are is a group of formula



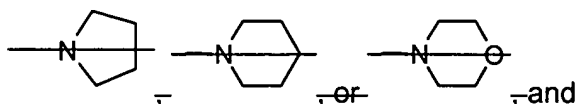
$X^{68}, X^{69}, X^{78}, X^{79}, X^{88}$ and X^{89} are independently of each other C_1 - C_{24} alkyl, ~~especially C_4 - C_{12} alkyl,~~

$X^{70}, X^{71}, X^{72}, X^{73}, X^{74}, X^{75}, X^{76}, X^{77}, X^{80}, X^{81}, X^{82}, X^{83}, X^{84}, X^{85}, X^{86}$ and X^{87} are independently of each other H, CN, C_1 - C_{24} alkyl, C_6 - C_{10} aryl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, wherein

R^{25} and R^{26} are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, and R^{27} is C_1 - C_{24} alkyl, or

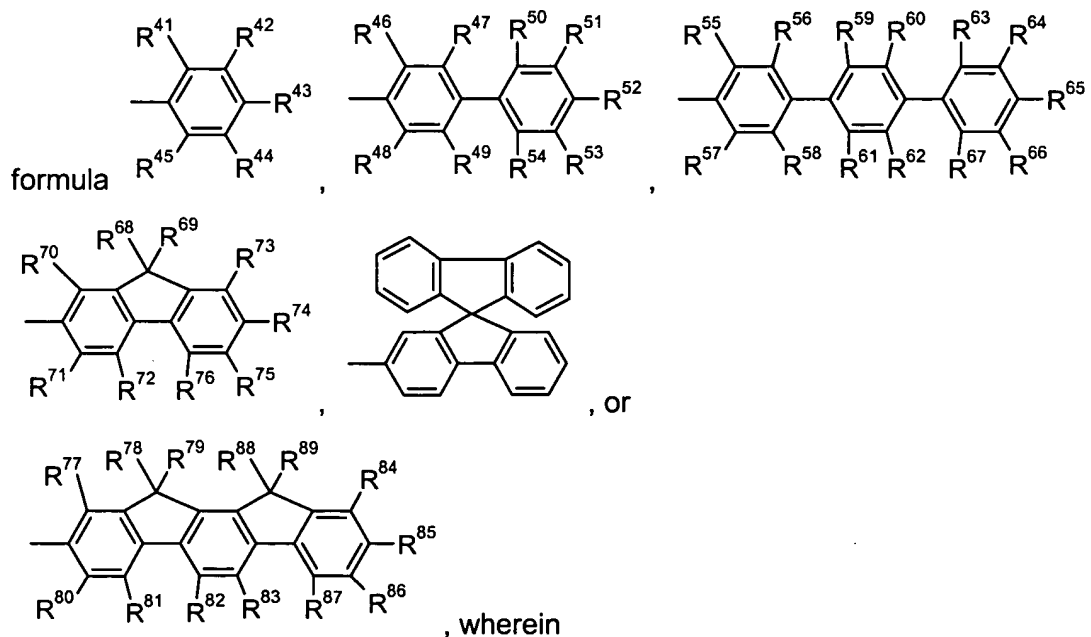


R^{25} and R^{26} together form a five or six membered ring, ~~in particular-~~



E^2 $E^{2'}$ is $-S-$, $-O-[[.]]$ or $-NR^{25'}$ -, wherein $R^{25'}$ is C_1 - C_{24} alkyl, or C_6 - C_{10} aryl.

4. (currently amended) A 2H-benzotriazole compound according to claim 1, wherein Y^3 is a group of

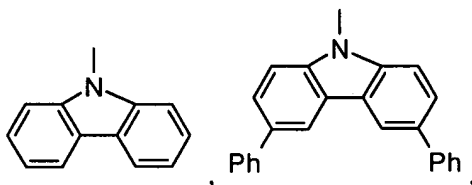


$R^{41}, R^{42}, R^{43}, R^{44}, R^{45}, R^{46}, R^{47}, R^{48}, R^{49}, R^{50}, R^{51}, R^{52}, R^{53}, R^{54}, R^{55}, R^{56}, R^{57}, R^{58}, R^{59}, R^{60}, R^{61}, R^{62}, R^{63}, R^{64}, R^{65}, R^{66}, R^{67}, R^{70}, R^{71}, R^{72}, R^{73}, R^{74}, R^{75}, R^{76}, R^{77}, R^{80}, R^{81}, R^{82}, R^{83}, R^{84}, R^{85}, R^{86}$, and R^{87} are independently of each other H, fluorine, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, ~~especially pentafluorophenyl,~~ $-NR^{25}R^{26}$, C_1 - C_{24} alkyl, which is optionally substituted by E and/or

interrupted by D, C₁-C₂₄alkenyl, which is optionally substituted by E, C₅-C₁₂cycloalkyl, which is optionally substituted by G, C₅-C₁₂cycloalkoxy, which is optionally substituted by G, C₆-C₁₈aryl, which is optionally substituted by G, C₁-C₂₄alkoxy, which is optionally substituted by E and/or interrupted by D, C₆-C₁₈aryloxy, which is optionally substituted by G, C₇-C₁₈arylalkoxy, which is optionally substituted by G, C₁-C₂₄alkylthio, which is optionally substituted by E and/or interrupted by D, C₂-C₂₀heteroaryl which is substituted by G, or C₆-C₁₈aralkyl, which is optionally substituted by G,

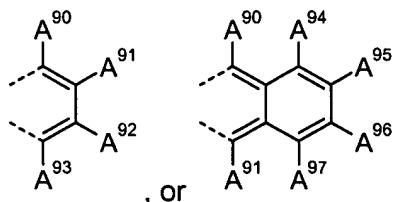
or

R⁴³, R⁶⁵ or R⁵² are a group of formula



or

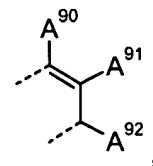
two groups R⁴¹, R⁴², R⁴³, R⁴⁴, R⁴⁵, R⁴⁶, R⁴⁷, R⁴⁸, R⁴⁹, R⁵⁰, R⁵¹, R⁵², R⁵³, R⁵⁴, R⁵⁵, R⁵⁶, R⁵⁷, R⁵⁸, R⁵⁹, R⁶⁰, R⁶¹, R⁶², R⁶³, R⁶⁴, R⁶⁵, R⁶⁶, R⁶⁷, R⁷⁰, R⁷¹, R⁷², R⁷³, R⁷⁴, R⁷⁵, R⁷⁶, R⁷⁷, R⁸⁰, R⁸¹, R⁸², R⁸³, R⁸⁴, R⁸⁵, R⁸⁶, and R⁸⁷, which are neighbouring to each other, are a group



, or , wherein A⁹⁰, A⁹¹, A⁹², A⁹³, A⁹⁴, A⁹⁵, A⁹⁶ and A⁹⁷ are independently of each other H, halogen, ~~especially fluorine,~~ -NR²⁵R²⁶, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl,~~ C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O-[[,]] or -NR²⁵-[[,]] ; C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸,

R⁶⁸, R⁶⁹, R⁷⁸, R⁷⁹, R⁸⁸ and R⁸⁹ are independently of each other C₁-C₁₈ alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or

R^{68} and R^{69} , R^{78} and R^{79} , and/or R^{88} and R^{89} form a ring, especially a five- or six-membered ring, or

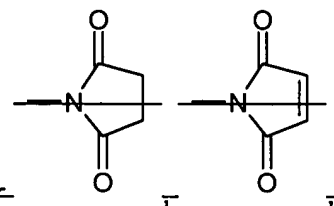


R^{68} and R^{70} , R^{69} and R^{73} , R^{77} and R^{78} and/or R^{84} and R^{89} are a group

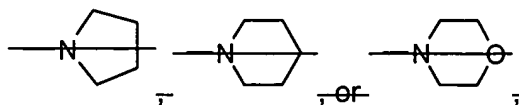
D is $-\text{CO}-$; $-\text{COO}-$; $-\text{S}-$; $-\text{SO}-$; $-\text{SO}_2-$; $-\text{O}-$; $-\text{NR}^{25}-$; $-\text{SiR}^{30}\text{R}^{31}-$; $-\text{POR}^{32}-$; $-\text{CR}^{23}=\text{CR}^{24}-$; or $-\text{C}\equiv\text{C}-$; and E is $-\text{OR}^{29}$; $-\text{SR}^{29}$; $-\text{NR}^{25}\text{R}^{26}$; $-\text{COR}^{28}$; $-\text{COOR}^{27}$; $-\text{CONR}^{25}\text{R}^{26}$; $-\text{CN}$; $-\text{OCOOR}^{27}$; or halogen;

G is E, or $\text{C}_1\text{-C}_{24}$ alkyl; wherein

R^{23} , R^{24} , R^{25} and R^{26} are independently of each other H; $\text{C}_6\text{-C}_{18}$ aryl; $\text{C}_6\text{-C}_{18}$ aryl which is substituted by $\text{C}_1\text{-C}_{24}$ alkyl, or $\text{C}_1\text{-C}_{24}$ alkoxy; $\text{C}_1\text{-C}_{24}$ alkyl; or $\text{C}_1\text{-C}_{24}$ alkyl which is interrupted by $-\text{O}-$; or



R^{25} and R^{26} together form a five or six membered ring, in particular

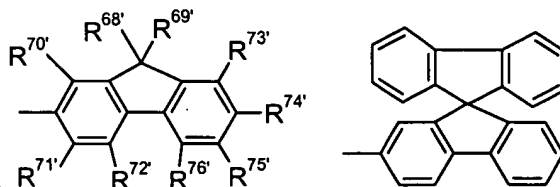


R^{27} and R^{28} are independently of each other H; $\text{C}_6\text{-C}_{18}$ aryl; $\text{C}_6\text{-C}_{18}$ aryl which is substituted by $\text{C}_1\text{-C}_{24}$ alkyl[[.]] or $\text{C}_1\text{-C}_{24}$ alkoxy; $\text{C}_1\text{-C}_{24}$ alkyl; or $\text{C}_1\text{-C}_{24}$ alkyl which is interrupted by $-\text{O}-$,

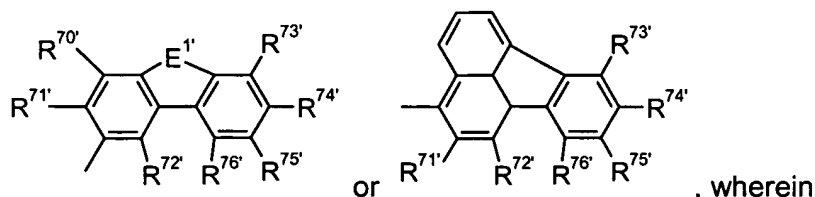
R^{29} is H; $\text{C}_6\text{-C}_{18}$ aryl; $\text{C}_6\text{-C}_{18}$ aryl[[.]] which is substituted by $\text{C}_1\text{-C}_{24}$ alkyl[[.]] or $\text{C}_1\text{-C}_{24}$ alkoxy; $\text{C}_1\text{-C}_{24}$ alkyl; or $\text{C}_1\text{-C}_{24}$ alkyl which is interrupted by $-\text{O}-$,

R^{30} and R^{31} are independently of each other $\text{C}_1\text{-C}_{24}$ alkyl, $\text{C}_6\text{-C}_{18}$ aryl, or $\text{C}_6\text{-C}_{18}$ aryl, which is substituted by $\text{C}_1\text{-C}_{24}$ alkyl, and

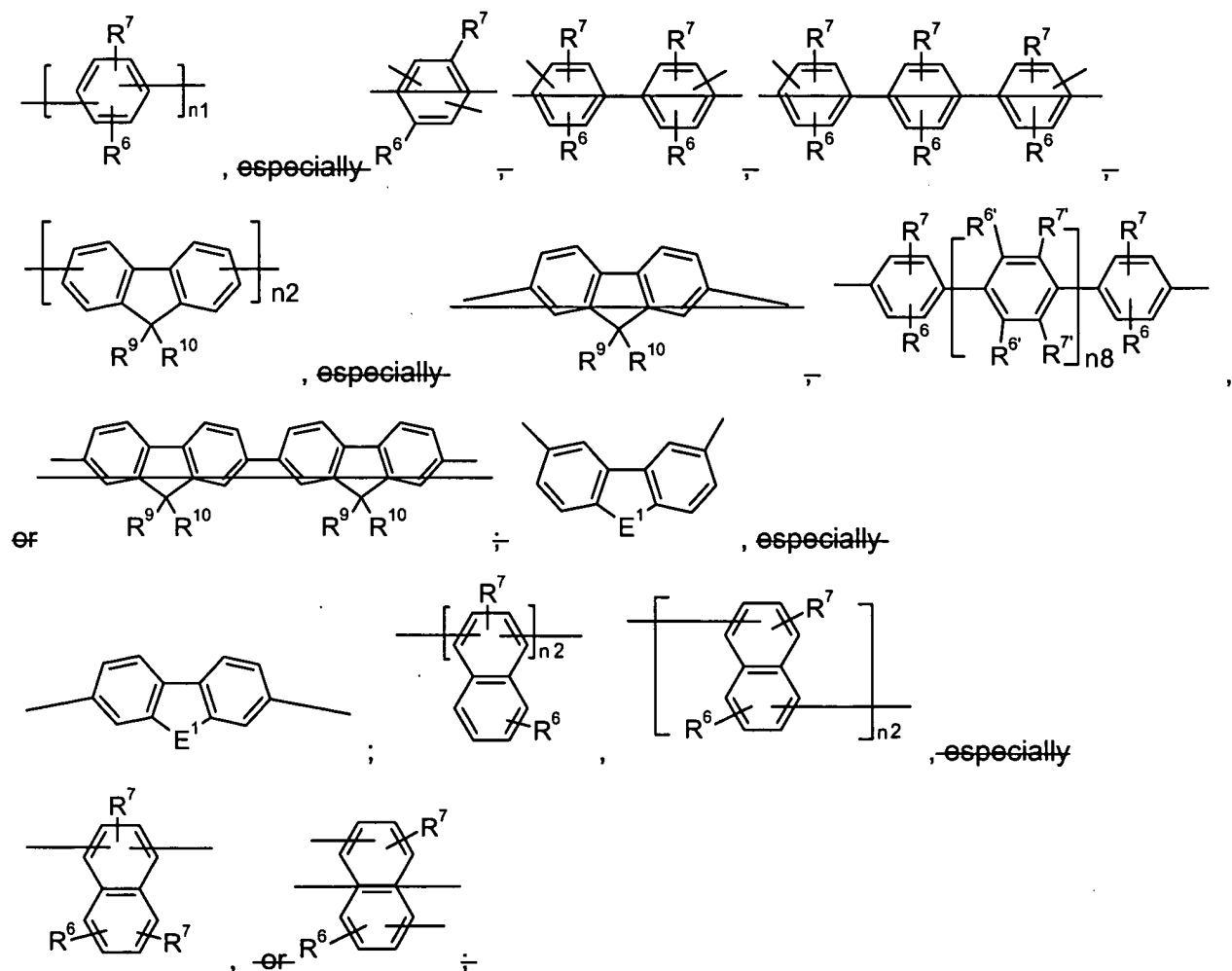
R^{32} is $\text{C}_1\text{-C}_{24}$ alkyl, $\text{C}_6\text{-C}_{18}$ aryl, or $\text{C}_6\text{-C}_{18}$ aryl[[.]] which is substituted by $\text{C}_1\text{-C}_{24}$ alkyl, or

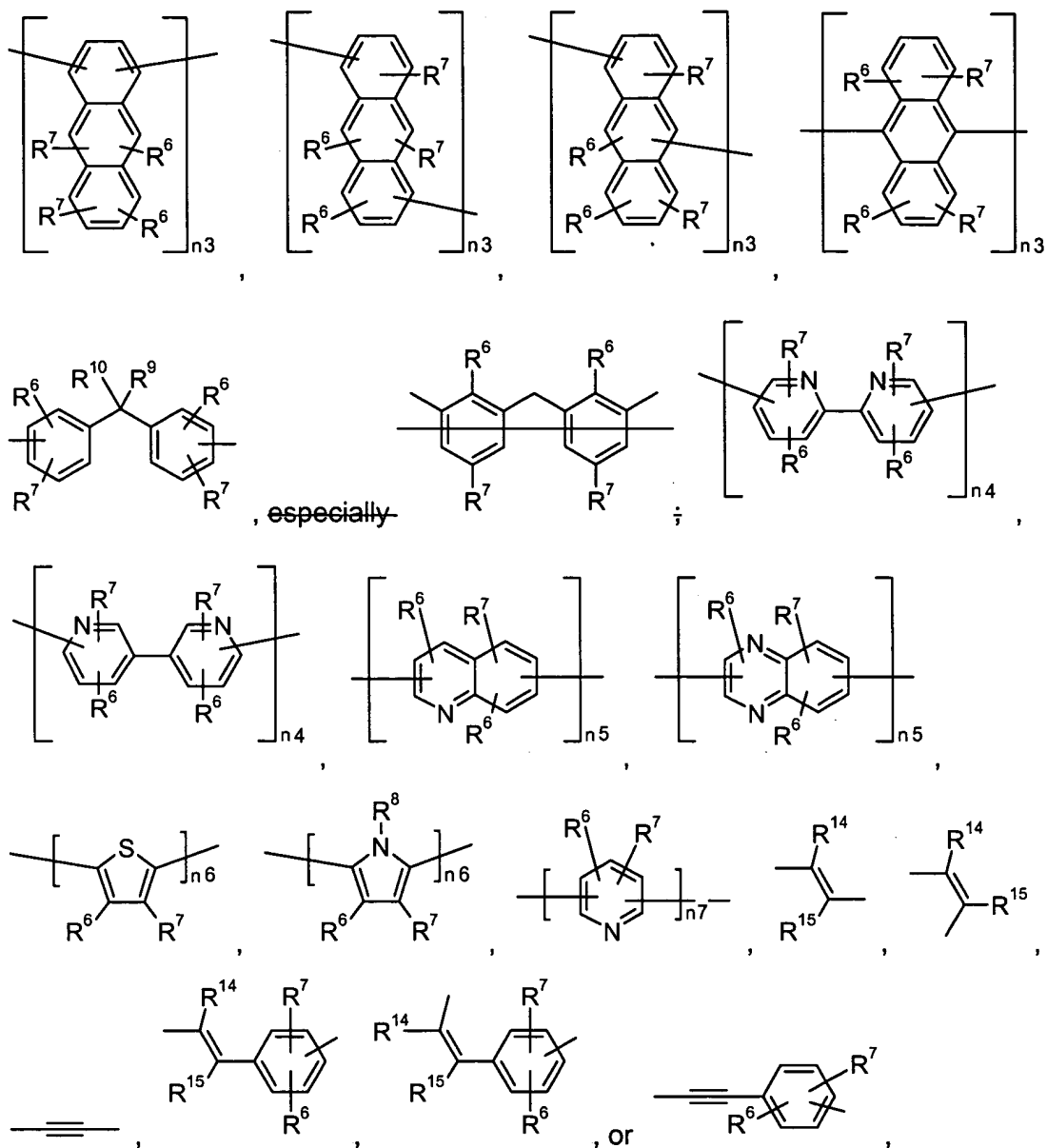


R^{43} , or R^{52} are a group of formula



E' is -S-, -O-[[,]] or -NR^{25'}-, wherein R^{25'} is C₁-C₂₄alkyl, or C₆-C₁₀aryl.





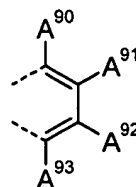
wherein

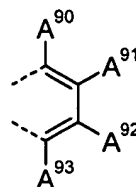
$n_1, n_2, n_3, n_4, n_5, n_6, n_7$ and n_8 are 1, 2, or 3, ~~in particular 1,~~

E^1 is -S-, -O-[\cdot] or -NR^{25'}-, wherein R^{25'} is C₁-C₂₄alkyl[\cdot] or C₆-C₁₀aryl,

R⁶ and R⁷ are independently of each other H, halogen, ~~especially fluorine,~~ -NR²⁵R²⁶, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl,~~ C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O-[\cdot] or -NR²⁵-[\cdot]; C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-

C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸,



R^{6'} and R^{7'} have the meaning of R⁶, or together form a group , wherein A⁹⁰, A⁹¹, A⁹², and A⁹³ are independently of each other H, halogen, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O-[[.]] or -NR²⁵-[[.]] ; C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by E, or -CO-R²⁸,

R⁸ is C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, or C₇-C₂₅aralkyl,

R⁹ and R¹⁰ are independently of each other C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or

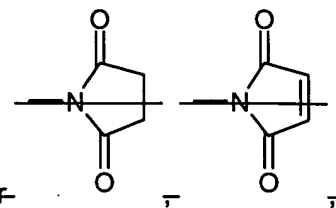
R⁹ and R¹⁰ form a ring, ~~especially a five- or six-membered ring~~,

R¹⁴ and R¹⁵ are independently of each other H, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by G,

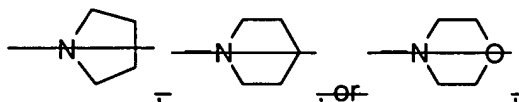
D is -CO-, -COO-, -S-, -SO-, -SO₂-, -O-, -NR²⁵-, -SiR³⁰R³¹-, -POR³²-, -CR²³=CR²⁴-, or -C≡C-, G is E[[.]] or C₁-C₂₄alkyl, and

E is -OR²⁹, -SR²⁹, -NR²⁵R²⁶, -COR²⁸, -COOR²⁷, -CONR²⁵R²⁶, -CN, -OCOOR²⁷, or halogen, wherein

R²³, R²⁴, R²⁵ and R²⁶ are independently of each other H, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl, C₁-C₂₄alkoxy, C₁-C₂₄alkyl, or C₁-C₂₄alkyl which is interrupted by -O-, or



R^{25} and R^{26} together form a five or six membered ring, in particular



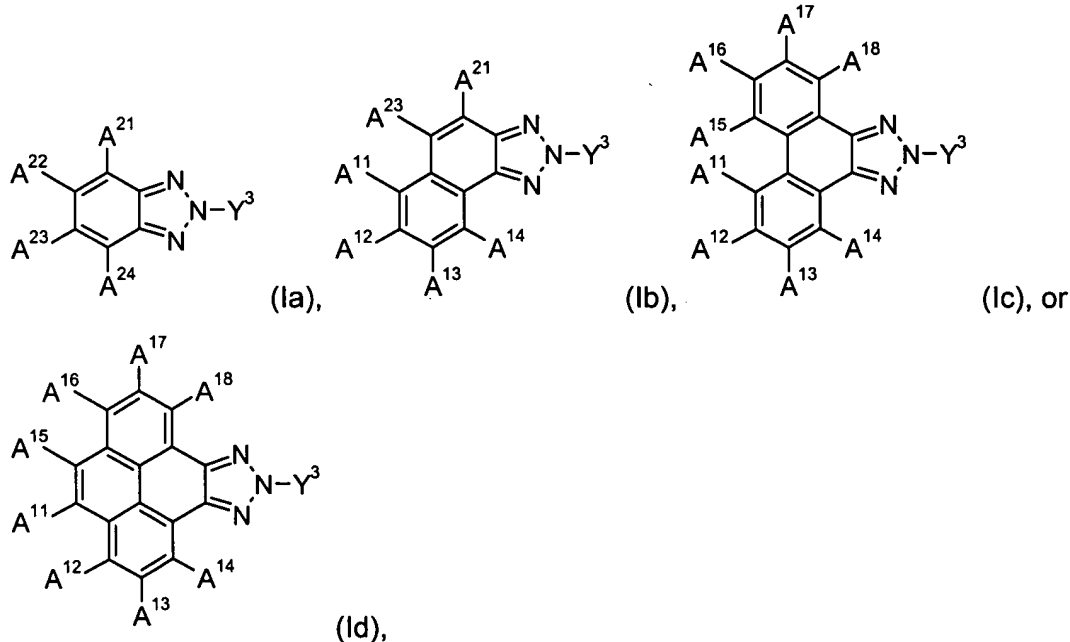
R^{27} and R^{28} are independently of each other H, C_6-C_{18} aryl, C_6-C_{18} aryl which is substituted by C_1-C_{24} alkyl, or C_1-C_{24} alkoxy, C_1-C_{24} alkyl, or C_1-C_{24} alkyl which is interrupted by $-O-$,

R^{29} is H, C_6-C_{18} aryl, C_6-C_{18} aryl[[.]] which is substituted by C_1-C_{24} alkyl, C_1-C_{24} alkoxy, C_1-C_{24} alkyl, or C_1-C_{24} alkyl which is interrupted by $-O-$,

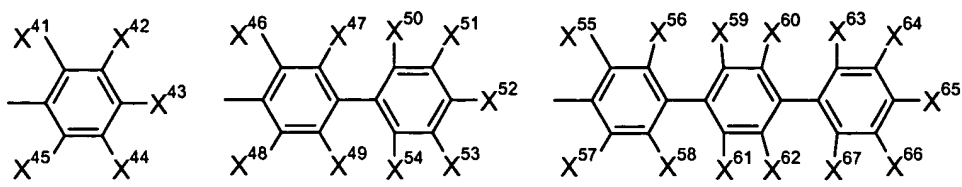
R^{30} and R^{31} are independently of each other C_1-C_{24} alkyl, C_6-C_{18} aryl, or C_6-C_{18} aryl[[.]] which is substituted by C_1-C_{24} alkyl, and

R^{32} is C_1-C_{24} alkyl, C_6-C_{18} aryl, or C_6-C_{18} aryl[[.]] which is substituted by C_1-C_{24} alkyl.

6. (currently amended) A 2H-benzotriazole compound to claim 1, wherein the 2H-benzotriazole compound is a compound of formula



wherein A^{12} or A^{23} are a group of formula



wherein X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ are independently of each other H, CN, fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₁-C₂₄haloalkyl, C₆-C₁₀aryl, which can optionally be substituted by one ~~[,]~~ or more C₁-C₈alkyl ~~[,]~~ or C₁-C₈alkoxy groups; C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷,

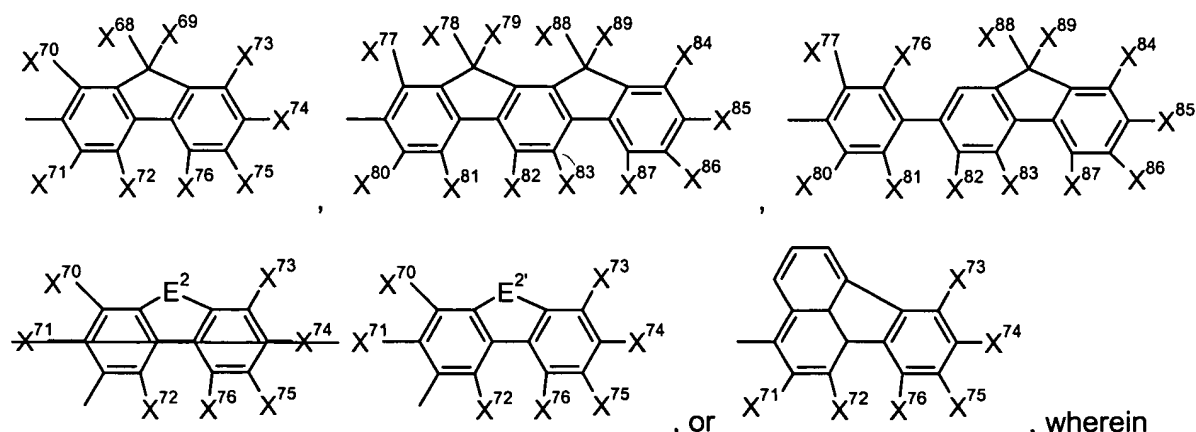
or

two groups X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷, which are neighbouring to each other, are a group



, or ~~wherein preferably at least one of the substituents X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ is fluorine, -NR²⁵R²⁶, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, especially pentafluorophenyl, or C₁-C₂₄haloalkyl,~~

or A¹² and A²³ are a group of formula



wherein X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₂₄alkyl, ~~especially C₄-C₁₂alkyl~~, which can be interrupted by one or two oxygen atoms,

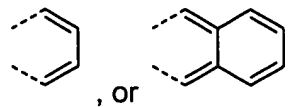
$X^{70}, X^{71}, X^{72}, X^{73}, X^{74}, X^{75}, X^{76}, X^{77}, X^{80}, X^{81}, X^{82}, X^{83}, X^{84}, X^{85}, X^{86}$ and X^{87} are independently of each other H, CN, C_1 - C_{24} alkyl, C_6 - C_{10} aryl[[.]] which can optionally be substituted by one[[.]] or more C_1 - C_8 alkyl[[.]] or C_1 - C_8 alkoxy groups; C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

E^2 $E^{2'}$ is -S-, -O-[[.]] or $-NR^{25'}$ -, wherein $R^{25'}$ is C_1 - C_{24} alkyl, or C_6 - C_{10} aryl,

A^{21} , A^{22} and A^{24} are independently of each other hydrogen, halogen, ~~especially fluorine~~, C_1 - C_{24} alkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, ~~especially pentafluorophenyl~~, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} haloalkyl, C_6 - C_{18} aryl, which can optionally be substituted by one[[.]] or more C_1 - C_8 alkyl[[.]] or C_1 - C_8 alkoxy groups; $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, or

C_2 - C_{10} heteroaryl, ~~especially a group of formula~~  or , or

A^{22} and A^{23} or A^{11} and A^{23} are a group of formula

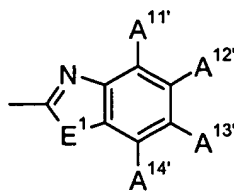


A^{11} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} , and A^{18} are independently of each other H, CN, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, ~~especially pentafluorophenyl~~, C_1 - C_{24} haloalkyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, C_6 - C_{18} aryl, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, or C_2 - C_{10} heteroaryl, wherein

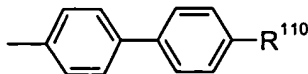
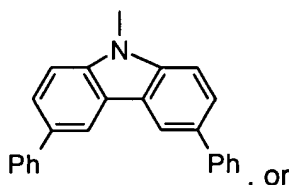
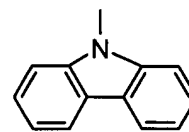
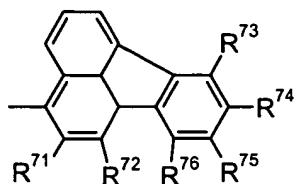
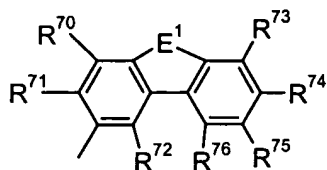
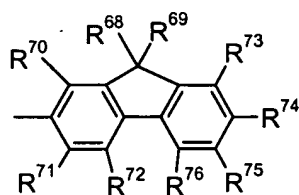
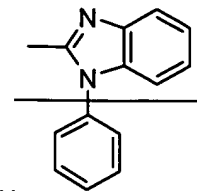
R^{25} and R^{26} are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, R^{27} is C_1 - C_{24} alkyl, and

Y^3 is a group of formula

R^{43} is hydrogen, halogen, $-\text{CONR}^{25}\text{R}^{26}$, $-\text{COOR}^{27}$,



, especially

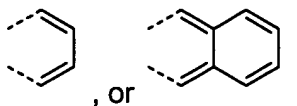


, wherein

$A^{11'}$, $A^{12'}$, $A^{13'}$, and $A^{14'}$ are independently of each other H, CN, $\text{C}_1\text{-C}_{24}$ alkyl, $\text{C}_1\text{-C}_{24}$ alkoxy, $\text{C}_1\text{-C}_{24}$ alkylthio, $-\text{NR}^{25}\text{R}^{26}$, $-\text{CONR}^{25}\text{R}^{26}$, or $-\text{COOR}^{27}$,

E^1 is $-\text{S}-$, $-\text{O}-$, or $-\text{NR}^{25}-$, wherein R^{25} is $\text{C}_1\text{-C}_{24}$ alkyl or $\text{C}_6\text{-C}_{10}$ aryl,

R^{110} is H, CN, $\text{C}_1\text{-C}_{24}$ alkyl, $\text{C}_1\text{-C}_{24}$ alkoxy, $\text{C}_1\text{-C}_{24}$ alkylthio, $-\text{NR}^{25}\text{R}^{26}$, $-\text{CONR}^{25}\text{R}^{26}$, or $-\text{COOR}^{27}$, or



R^{42} and R^{43} are a group of formula

R^{44} is hydrogen, or $\text{C}_1\text{-C}_{24}$ alkyl,

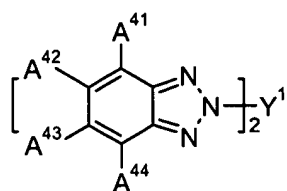
R^{45} is hydrogen, or $\text{C}_1\text{-C}_{24}$ alkyl,

R^{68} and R^{69} are independently of each other $\text{C}_1\text{-C}_{24}$ alkyl, especially $\text{C}_1\text{-C}_{12}$ alkyl, which can be interrupted by one or two oxygen atoms,

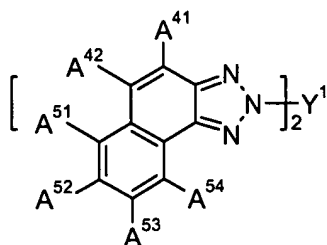
R^{70} , R^{71} , R^{72} , R^{73} , R^{74} , R^{75} , R^{76} , R^{80} , R^{81} , R^{82} , and R^{83} are independently of each other H, CN, $\text{C}_1\text{-C}_{24}$ alkyl, $\text{C}_6\text{-C}_{10}$ aryl, $\text{C}_1\text{-C}_{24}$ alkoxy, $\text{C}_1\text{-C}_{24}$ alkylthio, $-\text{NR}^{25}\text{R}^{26}$, $-\text{CONR}^{25}\text{R}^{26}$, or $-\text{COOR}^{27}$,

R^{25} and R^{26} are independently of each other H, $\text{C}_6\text{-C}_{18}$ aryl, $\text{C}_7\text{-C}_{18}$ aralkyl, or $\text{C}_1\text{-C}_{24}$ alkyl, and R^{27} is $\text{C}_1\text{-C}_{24}$ alkyl.

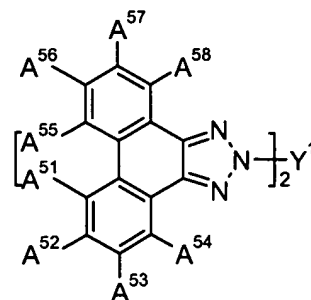
7. (currently amended) A 2H-benzotriazole compound according to claim 1, wherein the 2H-benzotriazole compound is a compound of formula



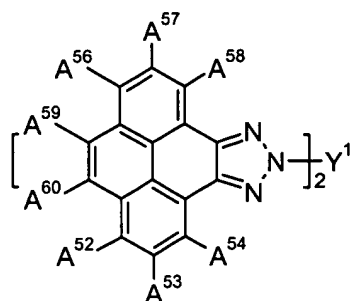
(IIa),



(IIb),

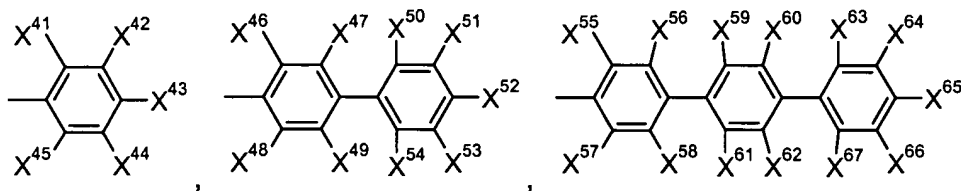


(IIc), or



(IIId), wherein

wherein A^{52} and A^{43} are a group of formula

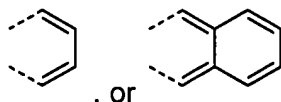


, wherein

$X^{41}, X^{42}, X^{43}, X^{44}, X^{45}, X^{46}, X^{47}, X^{48}, X^{49}, X^{50}, X^{51}, X^{52}, X^{53}, X^{54}, X^{55}, X^{56}, X^{57}, X^{58}, X^{59}, X^{60}, X^{61}, X^{62}, X^{63}, X^{64}, X^{65}, X^{66}$ and X^{67} are independently of each other H, fluorine, CN, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, or C_1 - C_{24} haloalkyl, C_6 - C_{10} aryl, which can optionally be substituted by one, or more C_1 - C_8 alkyl, or C_1 - C_8 alkoxy groups; C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

or

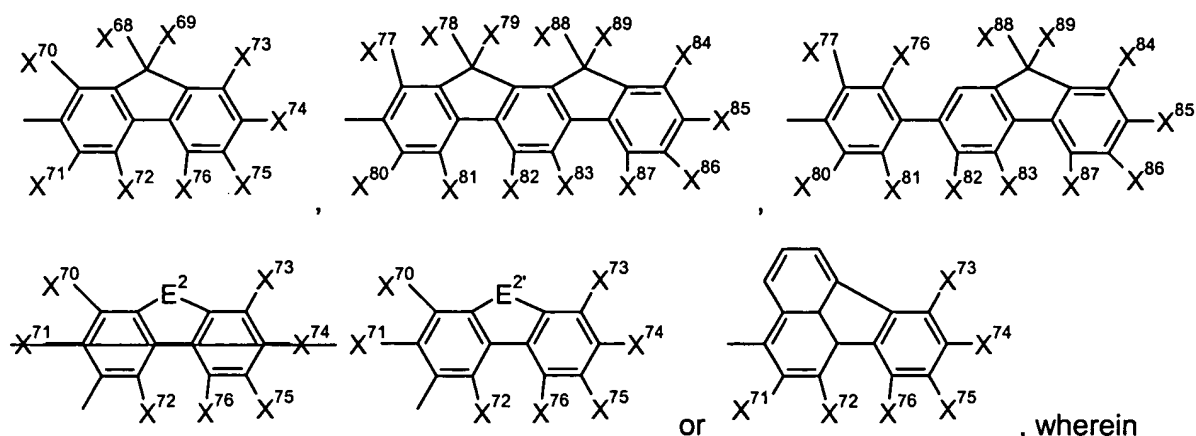
two groups $X^{41}, X^{42}, X^{43}, X^{44}, X^{45}, X^{46}, X^{47}, X^{48}, X^{49}, X^{50}, X^{51}, X^{52}, X^{53}, X^{54}, X^{55}, X^{56}, X^{57}, X^{58}, X^{59}, X^{60}, X^{61}, X^{62}, X^{63}, X^{64}, X^{65}, X^{66}$ and X^{67} , which are neighbouring to each other, are a group



, or

wherein preferably at least one of the substituents $X^{41}, X^{42}, X^{43}, X^{44}, X^{45}, X^{46}, X^{47}, X^{48}, X^{49}, X^{50}, X^{51}, X^{52}, X^{53}, X^{54}, X^{55}, X^{56}, X^{57}, X^{58}, X^{59}, X^{60}, X^{61}, X^{62}, X^{63}, X^{64}, X^{65}, X^{66}$ and X^{67} is fluorine, $-NR^{25}R^{26}$, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, or C_1 - C_{24} haloalkyl,

or A⁴³ or A⁵² are a group of formula

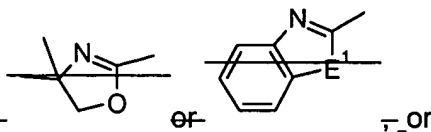


X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₂₄alkyl, ~~especially C₁-C₁₂alkyl~~, which can be interrupted by one or two oxygen atoms,

X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶ and X⁸⁷ are independently of each other H, CN, C₁-C₂₄alkyl, C₆-C₁₀aryl, C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷,

E² E^{2'} is -S-, -O-, or -NR^{25'}-,

A⁴¹, A⁴² and A⁴⁴ are independently of each other hydrogen, halogen, C₁-C₂₄alkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄haloalkyl, C₆-C₁₈aryl, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷, or C₂-C₁₀heteroaryl,

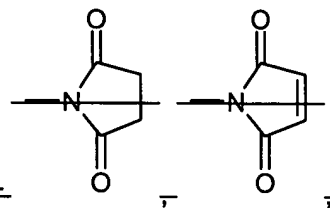


~~especially a group of formula~~

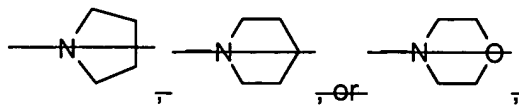
A⁵¹, A⁵³, A⁵⁴, A⁵⁵, A⁵⁶, A⁵⁷, A⁵⁸, A⁵⁹ and A⁶⁰ are independently of each other H, fluorine, CN, C₁-C₂₄alkyl, C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, ~~especially pentafluorophenyl~~, C₁-C₂₄haloalkyl, C₆-C₁₈aryl, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷, or C₂-C₁₀heteroaryl,

wherein E⁴ is O, S, or ~~NR^{25'}~~,

R^{25} and R^{26} are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, or R^{25}

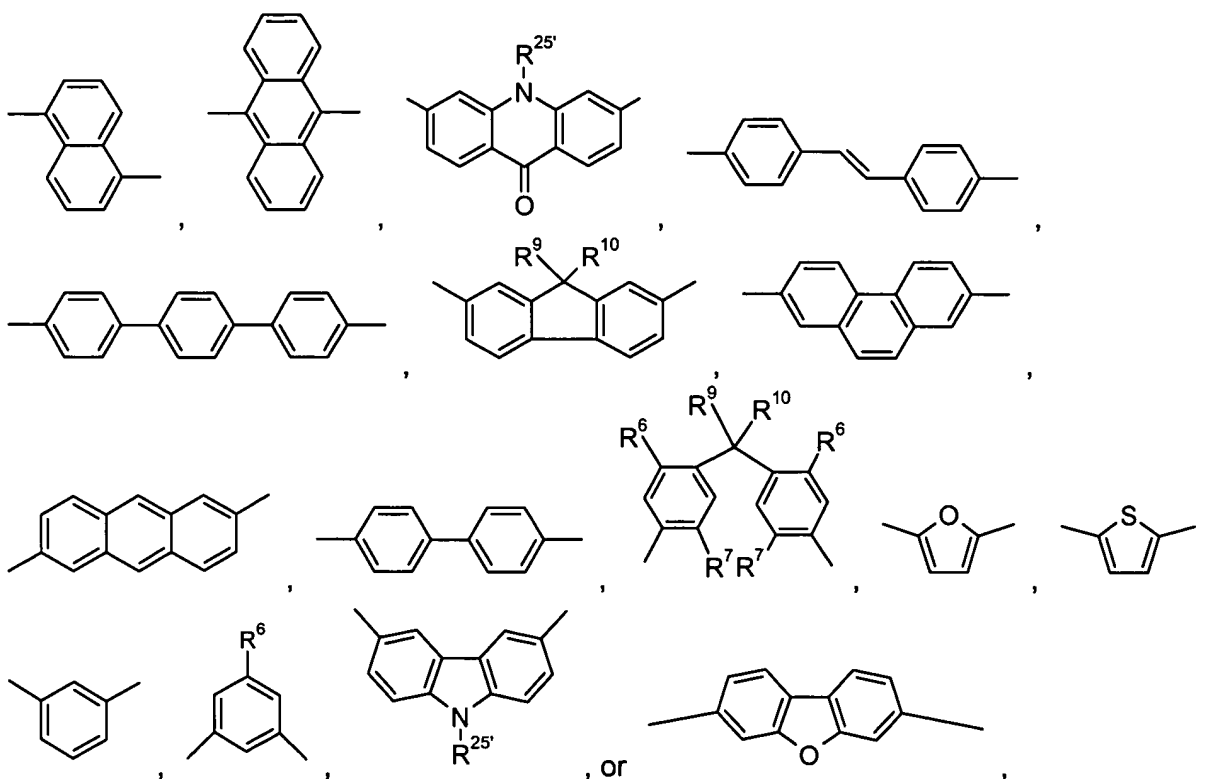


and R^{26} together form a five or six membered ring, in particular



R^{27} is C_1 - C_{24} alkyl, and

Y^1 is a group of formula

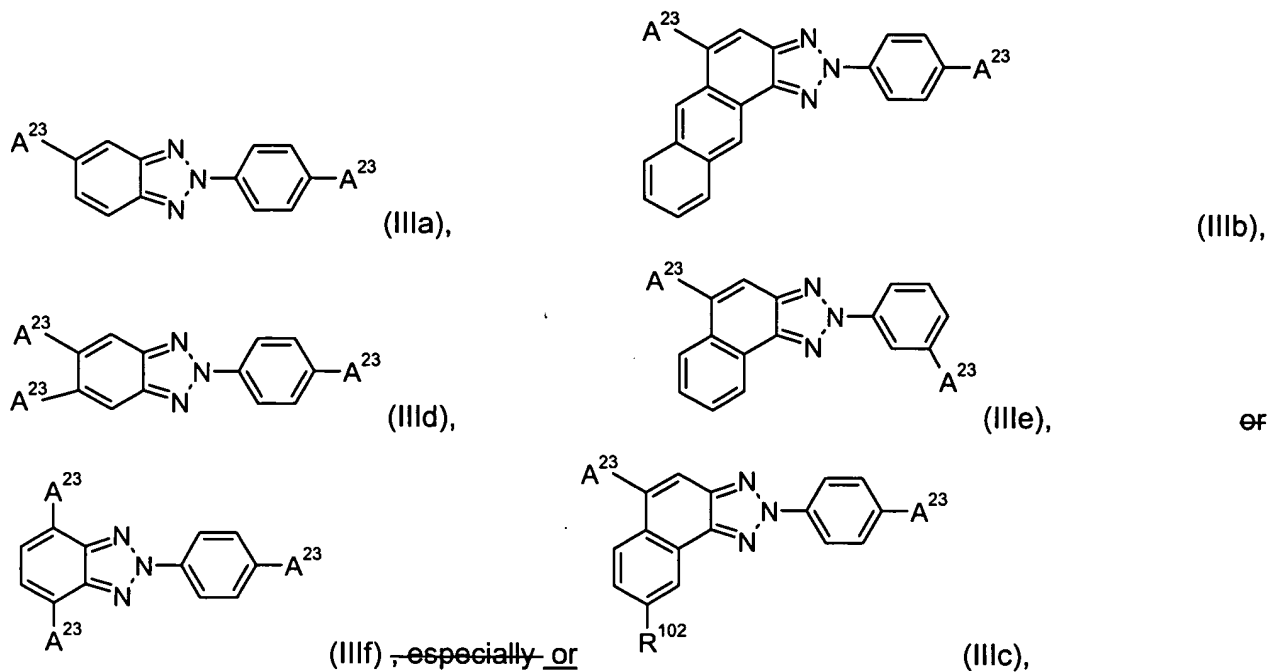


wherein

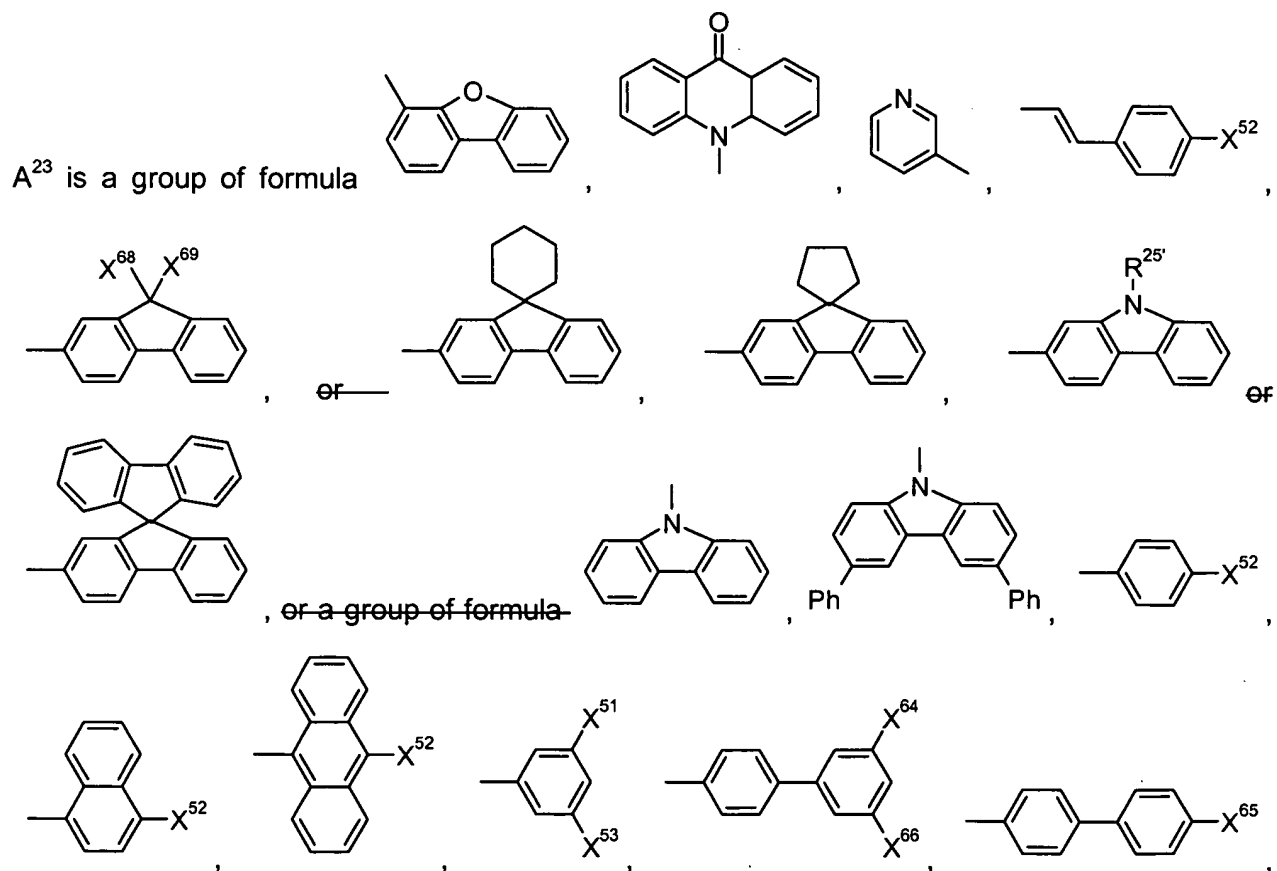
R^6 is C_1 - C_{24} alkoxy or -O- C_7 - C_{25} aralkyl, R^7 is H, or C_1 - C_{24} alkyl, R^9 and R^{10} are independently of each other C_1 - C_{24} alkyl, especially C_4 - C_{12} alkyl, which can be interrupted by one or two oxygen atoms, and

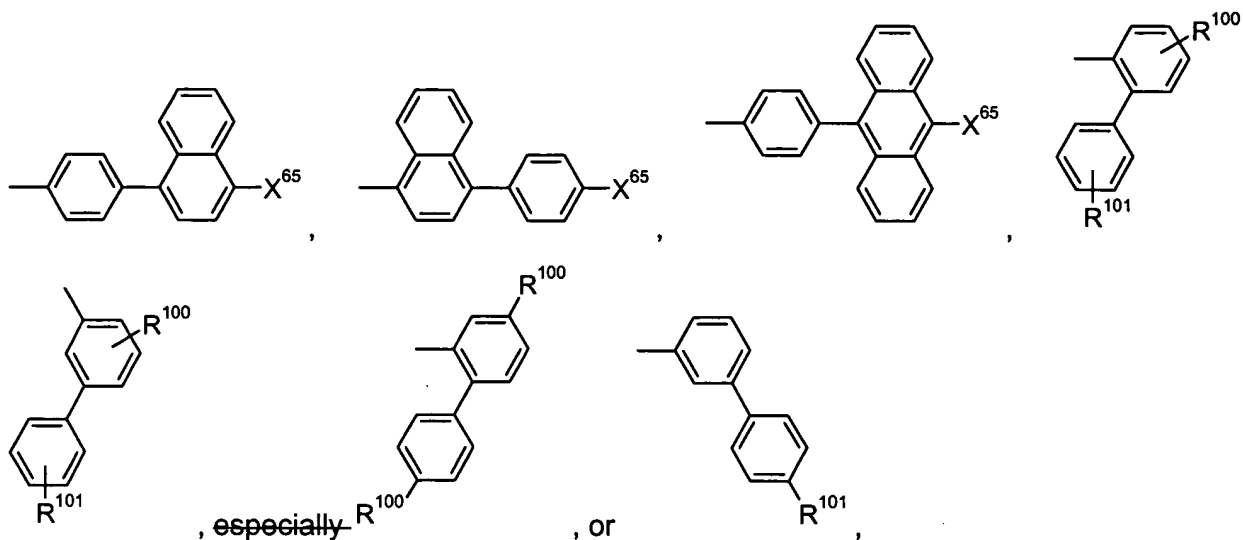
R^{25} is C_1 - C_{24} alkyl or C_6 - C_{10} aryl.

8. (currently amended) A 2H-benzotriazole compound according to claim 1, wherein the 2H-benzotriazole is a compound of formula

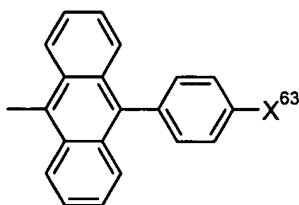


wherein R¹⁰² is C₁-C₂₄alkyl, ~~especially C₄-C₁₂alkyl, in particular or~~ H,

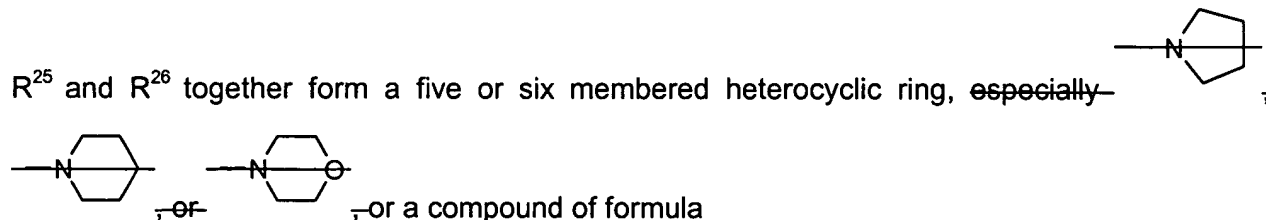


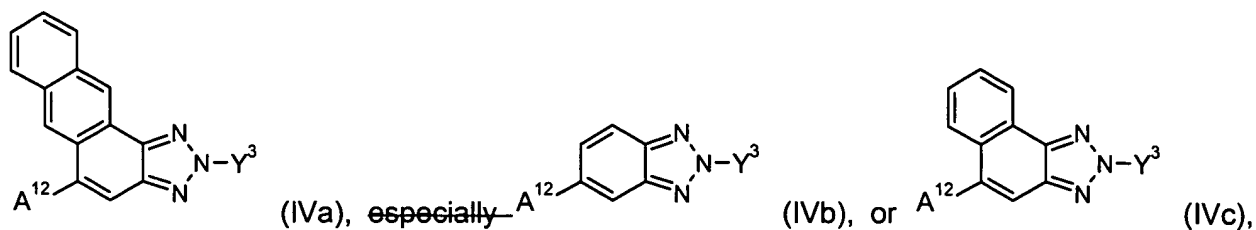


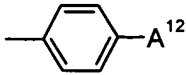
wherein R^{100} and R^{101} are independently of each other H, C_1 - C_{24} alkyl, especially C_4 - C_{12} alkyl, very

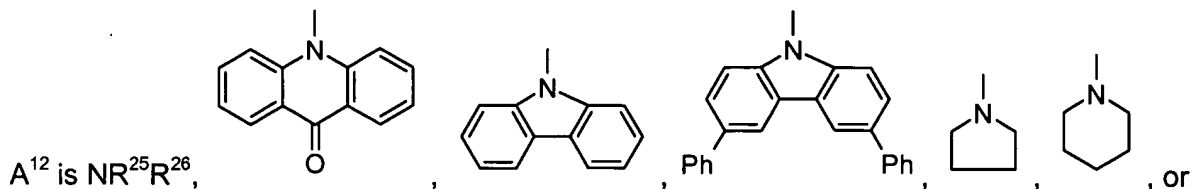


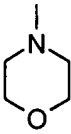
especially tert-butyl, or , wherein X^{51} , X^{52} , X^{53} , X^{63} , X^{64} , X^{65} and X^{66} are independently of each other fluorine, C_1 - C_{24} alkyl, especially C_4 - C_{12} alkyl, very especially tert-butyl, C_5 - C_{12} cycloalkyl, especially cyclohexyl, which can optionally be substituted by one[[,]] or two C_1 - C_8 alkyl groups, or 1-adamantyl, C_1 - C_{24} perfluoroalkyl, especially C_4 - C_{12} perfluoroalkyl, such as CF_3 , C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, $NR^{25}R^{26}$, wherein R^{25} and R^{26} are C_6 - C_{14} aryl, especially phenyl, which can be substituted by one[[,]] or two C_1 - C_{24} alkyl groups, or

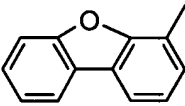
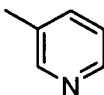


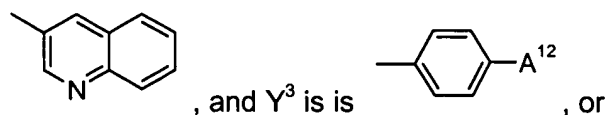


wherein Y³ is as defined above, or is , and

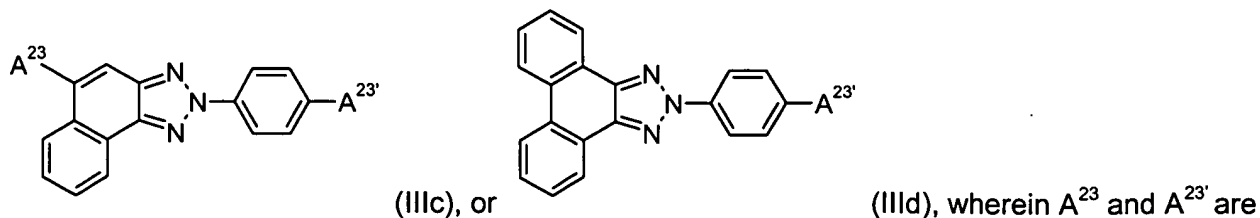
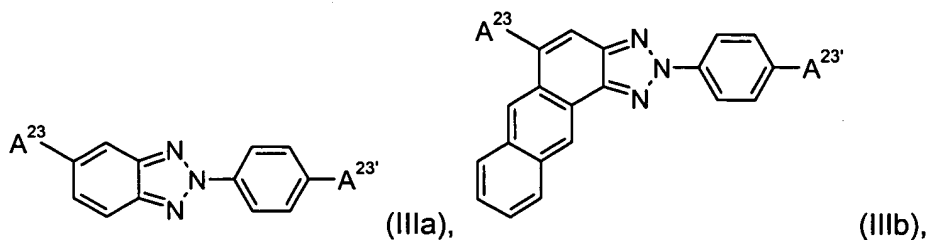



, wherein R²⁵ and R²⁶ are C₆-C₁₄aryl, especially phenyl, 1-naphthyl, 2-naphthyl, which can optionally be substituted by one[,.] or two C₁-C₈alkyl groups[,.] or C₁-C₈alkoxy groups, or

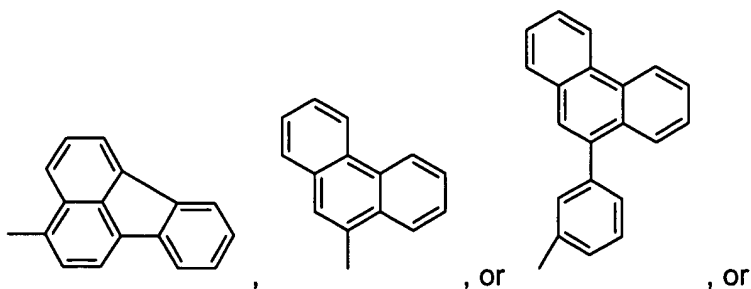
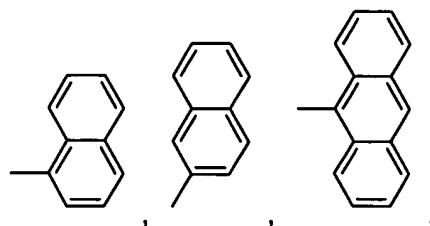
a compound of formula IVa, IVb, or IVc, wherein A¹² is , , or

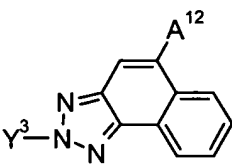


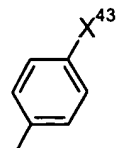
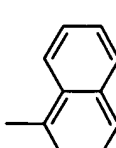
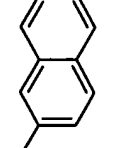
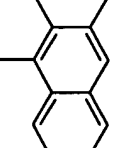
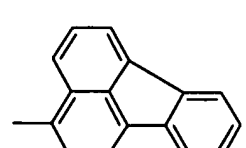
a compound of formula

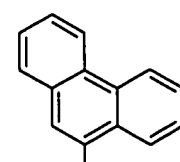


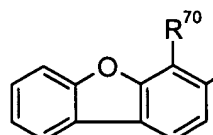
independently of each other a group of formula



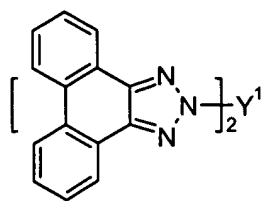
a compound of formula ~~1a, 1b, 1c, or 1d, especially~~ , wherein A¹² is H, a group

of formula , , , , or , especially

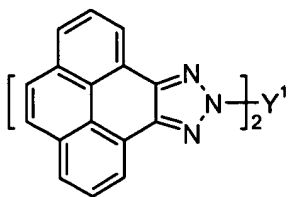
or , wherein X⁴³ is C₁-C₂₄alkyl, especially C₄-C₁₂alkyl, Y³ is a group of formula

, wherein R⁷⁰ is C₁-C₂₄alkyl, especially C₄-C₂₄alkoxy.

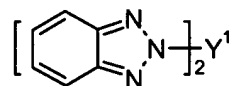
9. (currently amended) A 2H-benzotriazole compound according to claim 8, wherein the 2H-benzotriazole is a compound of formula



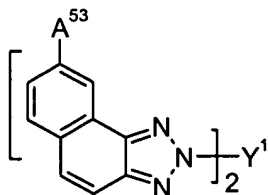
(IIc),



(IIId), especially



(IIa), very

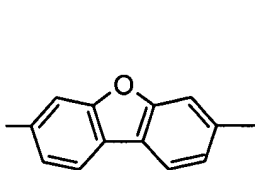


(IIb),

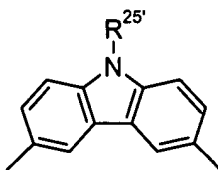
especially or

wherein A⁵³ is C₁-C₂₄alkyl, especially C₄-C₄₂alkyl, in particular or H,

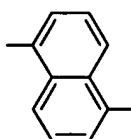
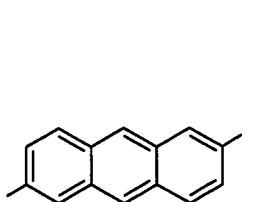
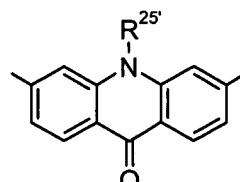
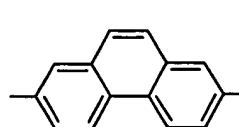
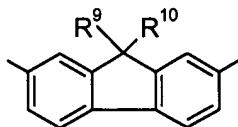
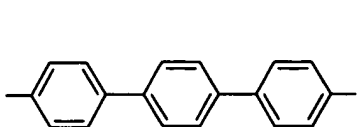
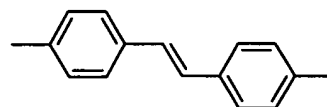
Y¹ is a group of formula



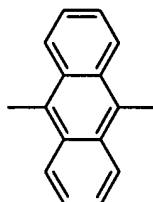
or



especially



, or



wherein R⁹ and R¹⁰ are independently of each other C₁-C₂₄alkyl, especially C₄-C₄₂alkyl, which can be interrupted by one or two oxygen atoms, and R²⁵ is C₁-C₂₄alkyl, especially C₄-C₄₂alkyl.

10. (currently amended) An electroluminescent device, comprising a 2H-benzotriazole compound according to claim 1, any of claims 1 to 9.

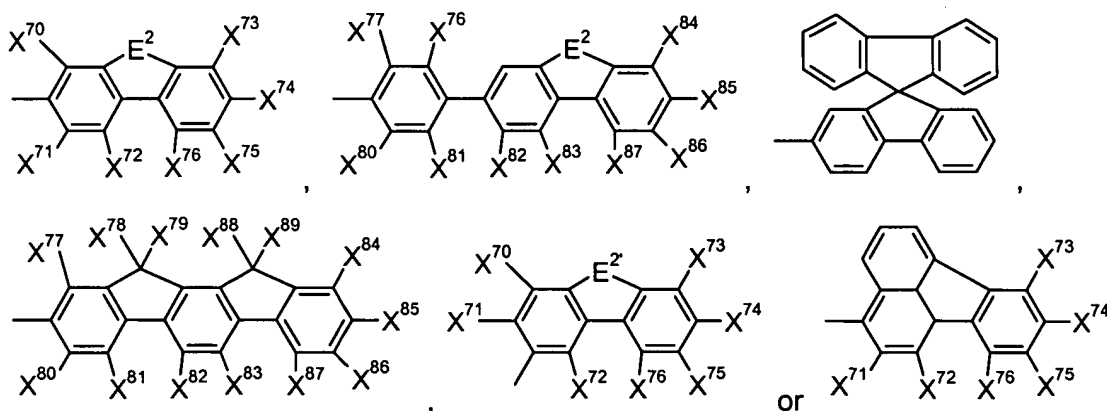
11. **(original)** The electroluminescent device according to claim 10, wherein the electroluminescent device comprises in this order

- (a) an anode
- (b) a hole injecting layer and/or a hole transporting layer
- (c) a light-emitting layer
- (d) optionally an electron transporting layer and
- (e) a cathode.

12. **(original)** The electroluminescent device according to claim 11, wherein the 2H-benzotriazole compound forms the light-emitting layer.

13. **(currently amended)** ~~Use of the 2H-benzotriazole compounds according to any of claims 1 to 9 for~~ An electrophotographic photoreceptor [[s]], photoelectric converter[[s]], solar cell[[s]], image sensor[[s]] or [[.]] dye laser[[s]] and electroluminescent devices, comprising a 2H-benzotriazole compound according to claim 1.

14. **(new)** A 2H-benzotriazole compound according to claim 1, wherein at least one of the substituents A^{21} , A^{22} , A^{23} , A^{24} , A^{11} , A^{12} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} and A^{18} A^{21} , A^{22} , A^{23} , A^{24} , A^{11} , A^{12} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} and A^{18} is C_6 - C_{24} aryl which is substituted by fluorine, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl or C_1 - C_{24} haloalkyl; thiophenyl, pyrrolyl, furanyl, benzoxazolyl or benzothiazolyl which is substituted by fluorine, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl or C_1 - C_{24} haloalkyl, or a group of formula

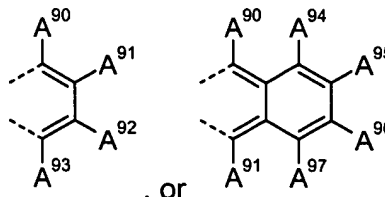


X^{70} , X^{71} , X^{72} , X^{73} , X^{74} , X^{75} , X^{76} , X^{77} , X^{80} , X^{81} , X^{82} , X^{83} , X^{84} , X^{85} , X^{86} , and X^{87} are independently of each other E and/or interrupted by D, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_5 - C_{12} cycloalkyl,

C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O- or -NR²⁵-; -NR²⁵R²⁶, C₁-C₂₄alkylthio, -PR³²R³², C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, or C₁-C₂₄haloalkyl; C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, or C₁-C₂₄haloalkyl; C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸,

or

two groups X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶, and X⁸⁷, which are



neighbouring to each other, are a group

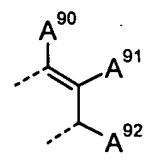
, or , wherein

A⁹⁰, A⁹¹, A⁹², A⁹³, A⁹⁴, A⁹⁵, A⁹⁶ and A⁹⁷ are independently of each other H, halogen, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl which is substituted by G and/or interrupted by S-, -O- or -NR²⁵-; C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy which is substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl, which is substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy which is substituted by G, or -CO-R²⁸,

E² is -CR²³=CR²⁴- or -CX⁶⁸X⁶⁹-,

E^{2'} is -SiR³⁰R³¹-; -POR³²-; -S-, -O-, or -NR^{25'}-, wherein R^{25'} is C₁-C₂₄alkyl, or C₆-C₁₀aryl,

X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₁₈ alkyl, C₁-C₂₄alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or X⁷⁸ and X⁷⁹, and/or X⁸⁸ and X⁸⁹ form a ring, or



X⁶⁸ and X⁷⁰, X⁶⁹ and X⁷³, X⁷⁷ and X⁷⁸ and/or X⁸⁴ and X⁸⁹ are a group

D is -CO-; -COO-; -S-; -SO-; -SO₂-; -O-; -NR²⁵-; -SiR³⁰R³¹-; -POR³²-; -CR²³=CR²⁴-; or -C≡C-; and
E is -OR²⁹; -SR²⁹; -NR²⁵R²⁶; -COR²⁸; -COOR²⁷; -CONR²⁵R²⁶; -CN; -OCOOR²⁷; or halogen;

G is E, or C₁-C₂₄alkyl, wherein

R²³, R²⁴, R²⁵ and R²⁶ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-; or

R²⁵ and R²⁶ together form a five or six membered ring, R²⁷ and R²⁸ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-,

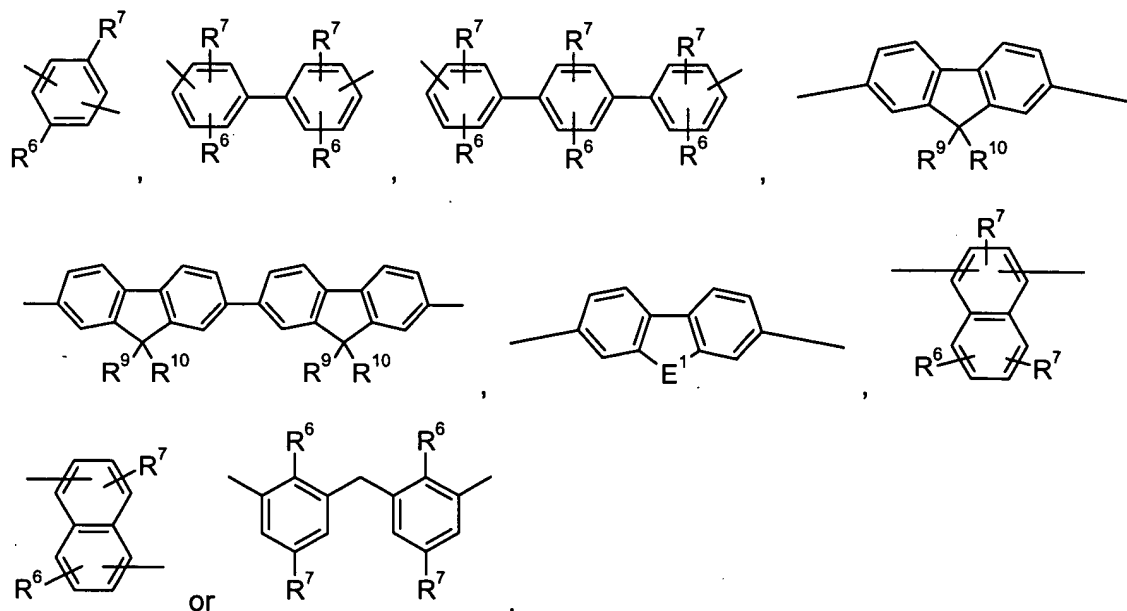
R²⁹ is H; C₆-C₁₈aryl; C₆-C₁₈aryl, which is substituted by C₁-C₂₄alkyl, or C₁-C₂₄alkoxy; C₁-C₂₄alkyl; or C₁-C₂₄alkyl which is interrupted by -O-,

R³⁰ and R³¹ are independently of each other C₁-C₂₄alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₂₄alkyl, and

R³² is C₁-C₂₄alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl which is substituted by C₁-C₂₄alkyl.

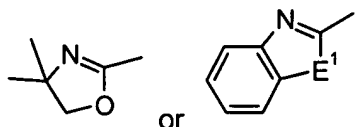
15. (new) A 2H-benzotriazole compound according to claim 2, wherein at least one of the substituents X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ is fluorine, -NR²⁵R²⁶, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl or C₁-C₂₄haloalkyl.

16. (new) A 2H-benzotriazole compound to claim 5, wherein Y¹ is a group of formula



17. (new) A 2H-benzotriazole compound to claim 6, wherein at least one of the substituents X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} is fluorine, $-NR^{25}R^{26}$, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, or C_1 - C_{24} haloalkyl,

and when A^{21} , A^{22} or A^{24} is C_2 - C_{10} heteroaryl, said C_2 - C_{10} heteroaryl is a group of formula



18. (new) A 2H-benzotriazole compound to claim 7, wherein at least one of the substituents X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} is fluorine, $-NR^{25}R^{26}$, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, especially pentafluorophenyl, or C_1 - C_{24} haloalkyl,

and when A^{21} , A^{22} or A^{24} is C_2 - C_{10} heteroaryl, said C_2 - C_{10} heteroaryl is a group of formula

